

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A catalyst for purifying exhaust gases, comprising:
a zeolite ion exchanged with cerium and deposited with cerium oxide ~~as well~~ together with at least one member selected from the group consisting of platinum, palladium and mixtures a mixture thereof;
wherein a weight ratio of cerium oxide calculated based on the total amount of the cerium in the catalyst to the zeolite is in the range of 0.1-3% by weight based on the weight of the zeolite.
2. (Original) A catalyst according to claim 1, wherein the zeolite has been subjected to ion exchange with at least one member selected from the group consisting of platinum, palladium and mixtures thereof.
3. (Original) A catalyst according to claim 2, wherein an amount of the member is in the range of 0.05-5% by weight, based on the weight of the zeolite.
4. (Currently Amended) A catalyst according to claim 1, wherein at least 60% by weight of the zeolite is a ~~ZSM5~~ ZSM-5 type zeolite and a molar ratio of SiO₂/Al₂O₃ thereof is in the range of 1 – 100/1.
5. (Cancelled)
6. (Currently Amended) A catalyst according to claim 1, wherein the zeolite is at least one member selected from the group consisting of ~~ZSM5~~ ZSM-5 zeolite, mordenite, beta, faujasite (~~X, Y type~~), offretite, ferrierite, erionite, chabazite, A type, and mixtures thereof.

7. (Original) A catalyst according to claim 1 further comprising at least one additive selected from the group consisting of indium, tin, phosphorus, zirconium, boron, and mixtures thereof.

8. (Original) A catalyst according to claim 7, wherein an amount of the additive is in the range of 0.01-1% by weight, based on the weight of the zeolite.

9. (Original) A catalyst according to claim 1, wherein the catalyst is deposited on an integral structure carrier.

10. (Currently Amended) ~~A catalyst~~ A catalyst according to claim 9, wherein the integral structure carrier is a honeycomb carrier.

11. (Currently Amended) ~~A catalyst~~ A catalyst according to claim 9, wherein the catalyst contains 100 – 400 g of zeolite, 0.5 – 10 g of cerium oxide, and 0.05 – 10 g of a noble metal, per liter of the catalyst.

12. (Currently Amended) ~~A catalyst~~ A catalyst according to claim 1, wherein the catalyst is obtainable from carrying a cerium ion on a zeolite by ion exchange, depositing cerium oxide on the carried zeolite. And depositing on the resultant zeolite at least one member selected from the group consisting of platinum, palladium and mixtures thereof.

13. (Original) A process for purifying an exhaust gas discharged from a diesel engine which comprises contacting the gas with the catalyst set forth in claim 1.